

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/505,153

Source: PG 10

Date Processed by STIC: 4/5/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 04/05/2005

PATENT APPLICATION: US/10/505,153

TIME: 13:52:03

Input Set : A:\10-505,153 Sequence Listing.txt

Output Set: N:\CRF4\04052005\J505153.raw

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3 <110> APPLICANT: Otsuka Pharmaceutical Co., Ltd.
4     SUZUKI, Mikio
5     MOMOTA, Hiroshi
6     WATANABE, Takeshi
8 <120> TITLE OF INVENTION: POLYNUCLEOTIDE FOR TARGET GENE
10 <130> FILE REFERENCE: Q82789
12 <140> CURRENT APPLICATION NUMBER: 10/505,153
13 <141> CURRENT FILING DATE: 2004-08-20
15 <150> PRIOR APPLICATION NUMBER: PCT/JP03/01913
16 <151> PRIOR FILING DATE: 2003-02-21
18 <150> PRIOR APPLICATION NUMBER: JP 2002-46889
19 <151> PRIOR FILING DATE: 2002-02-22
21 <160> NUMBER OF SEQ ID NOS: 21
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 52
27 <212> TYPE: RNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: RNA targeting sequence
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34 cuuacgcuga guacuucgau uuguccguuc gucgaaguac ucagcguaag uu      52
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38 <211> LENGTH: 47
39 <212> TYPE: RNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: RNA targeting sequence
45 <400> SEQUENCE: 2
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49 <210> SEQ ID NO: 3
50 <211> LENGTH: 12
51 <212> TYPE: RNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: RNA targeting sequence
57 <400> SEQUENCE: 3
58 uuuguccguu cg      12
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 7
63 <212> TYPE: RNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:

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67 <223> OTHER INFORMATION: RNA targeting sequence
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70 uuugucc 7
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74 <211> LENGTH: 21
75 <212> TYPE: RNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: RNA targeting sequence - non-specific control
81 <400> SEQUENCE: 5
82 gacccgcgcc gaggugaagu u 21
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 21
87 <212> TYPE: RNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: RNA targeting sequence - non-specific control
93 <400> SEQUENCE: 6
94 cuucaccucg gcgcgggucu u 21
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 36
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: PCR primer
105 <400> SEQUENCE: 7
106 tctttggaat tcaaggtcgg gcaggaagag ggccta 36
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 40
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: PCR primer
117 <400> SEQUENCE: 8
118 tgctgccgaa gcgagcacgg tgtttcgaac tttccacaag 40
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 61
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: PCR primer
129 <400> SEQUENCE: 9
130 aaaaattcta gatgtaaaaa tagtgttgtg tgcctaggat atgtgctgcc gaagcgagca 60
132 c 61
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136 <211> LENGTH: 30
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:

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141 <223> OTHER INFORMATION: PCR primer
143 <400> SEQUENCE: 10
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147 <210> SEQ ID NO: 11
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149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: PCR primer
155 <400> SEQUENCE: 11
156 ccaagggtcg acaaaaagat atctggatcc gtctagaccg gccgccacta taag 54
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160 <211> LENGTH: 47
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: PCR primer
167 <400> SEQUENCE: 12
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171 <210> SEQ ID NO: 13
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173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: PCR primer
179 <400> SEQUENCE: 13
180 attatgtcga caaaaagaat aagtcttctc cagctcctta aggag 45
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185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: linker/restriction enzyme cleavage site
191 <400> SEQUENCE: 14
192 agaattccat atgtggaatg tgtgtcagtt ag 32
195 <210> SEQ ID NO: 15
196 <211> LENGTH: 32
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
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207 <210> SEQ ID NO: 16
208 <211> LENGTH: 30
209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: PCR primer

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221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: PCR primer
227 <400> SEQUENCE: 17
228 tttttactag ttggtctaga cgggccgcca c 31
231 <210> SEQ ID NO: 18
232 <211> LENGTH: 42
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: linker/restriction enzyme cleavage site
239 <400> SEQUENCE: 18
240 cgaaaaaaag cataaggcta tgaagagata cgcctttttg gt 42
243 <210> SEQ ID NO: 19
244 <211> LENGTH: 44
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: linker/restriction enzyme cleavage site
251 <400> SEQUENCE: 19
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255 <210> SEQ ID NO: 20
256 <211> LENGTH: 52
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
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263 <400> SEQUENCE: 20
264 tggaaagtgc gaaaaaaagc ataaggctat gaagagatac gccttaaggc gt 52
267 <210> SEQ ID NO: 21
268 <211> LENGTH: 53
269 <212> TYPE: DNA
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: linker/restriction enzyme cleavage site
275 <400> SEQUENCE: 21
276 cacgggtcta gacaaaaag cataaggcta tgaagagata cgccttaagg cgt 53

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VERIFICATION SUMMARY

DATE: 04/05/2005

PATENT APPLICATION: US/10/505,153

TIME: 13:52:04

Input Set : A:\10-505,153 Sequence Listing.txt

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